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Docket No.: B1102.70027US00
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Scott E. Miller, et al.
Serial No.: 10/664,046
Confirmation No.: 2591
Filed: September 16, 2003
For: DETERMINATION AND/OR CONTROL OF REACTOR
ENVIRONMENTAL CONDITIONS
Examiner: Nathan Andrews Bowers
Art Unit: 1744

Certificate of Mailing Under 37 CFR 1.8(a)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: February 1, 2007

(Eva J. Poole)

TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed are the following items for filing in connection with the above-referenced Patent Application:

1. Response to Restriction Requirement
2. Return Receipt Postcard

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this

application by this firm) to our Deposit Account No. 23/2825, under Docket No.

B1102.70027US00. A duplicate copy of this paper is enclosed.

Dated: February 1, 2007

Respectfully submitted,

By 

Timothy J. Oyer, Ph.D.

Registration No.: 36,628

Tani Chen, Sc.D.

Registration No.: 52,728

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Dated: February 1, 2007

(Eva J. Poole)

RESPONSE TO RESTRICTION REQUIREMENT

Mail Stop Amendment

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Restriction Requirement set forth in the Office Action mailed January 10, 2007, Applicants hereby elect Group II, claims 34, 35, 41-44, 46-50, 53, 81 and 82, for examination, with traverse. The traversal is made on the grounds that it is believed that a single search and examination covering all claims would not place undue burden on the Examiner.

A first and favorable action is respectfully requested. If, for any reason, the Examiner is of the opinion that a telephone conversation with the Applicants' representatives would expedite prosecution, the Examiner is kindly invited to contact the undersigned at (617) 646-8000.

Dated: February 1, 2007

Respectfully submitted,

By 

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